



Versatile Landscape Products

November 2010

Attractive Vertical Green Walls

A Vertical Green Wall system from Elmich, provides a variable depth, easy to install cost effective way of greening internal and external walls.

Elmich Green Wall System offers specifiers design flexibility to create aesthetically pleasing, heat and sound insulated walls and caters for a wide range of plant species grown in diverse climatic and environmental conditions.

Elmich Green Wall System incorporates robust modules assembled from high strength recycled plastic panels. A geotextile bag, within the module contains specifically formulated lightweight, high water holding capacity growing media. The modules are pre-planted in a nursery environment, to allow plant establishment and then installed onto walls using proprietary anchoring systems.

ADVANTAGES OF ELMICH GREEN WALL SYSTEM

- High strength
- Easy to assemble and install
- Facilitates active plant growth
- Modules are easily replaced
- Enhances site and building value
- Improves heat insulation of building structures
- Improves sound insulation
- Enhances air quality

APPLICATIONS

- Building facades
- Screen walls
- Walkways
- Feature walls



The modules incorporate high strength, UV resistant lightweight panels and are manufactured from 100% recycled plastics



Depth adjustment from 150-250mm enables a wide range of plants to be grown in diverse climatic conditions



Modules containing plants are mechanically anchored onto walls

Elmich Green Wall System is finding increased world-wide popularity and offers an important option to address climate change issues by contributing to the development of sustainable high performance buildings and to the health and wellbeing of citizens.



National University Hospital Singapore



Commercial Hotel Parramatta Sydney



Fujitsu Headquarters Building Melbourne

The Pinnacle @ Duxton Singapore



Houses of the Future Exhibition Sydney



Dhoby Ghaut Road Singapore



Capella Hotel Singapore



Zenith Building Sydney



Duo Residency Kuala Lumpur



Curzon Hall Function Centre Sydney



Macau Science Centre



HQ South Tower Brisbane



Garfield Conservatory Chicago



Goodward Residences Singapore



Moonee Ponds Recycling Station Melbourne



Orchard Central Singapore



Resort World Singapore



Customs House Singapore

Elmich Green Wall Modules and support components are International Patent Pending.



click [here](#) for Green Wall brochure

About Elmich Australia Pty Ltd: For more than a decade, Elmich has designed and created innovations in landscape engineering. Working closely with specifiers and landscape engineering specialists, Elmich develops customised solutions for residential, commercial, infrastructural and industrial projects world-wide.

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